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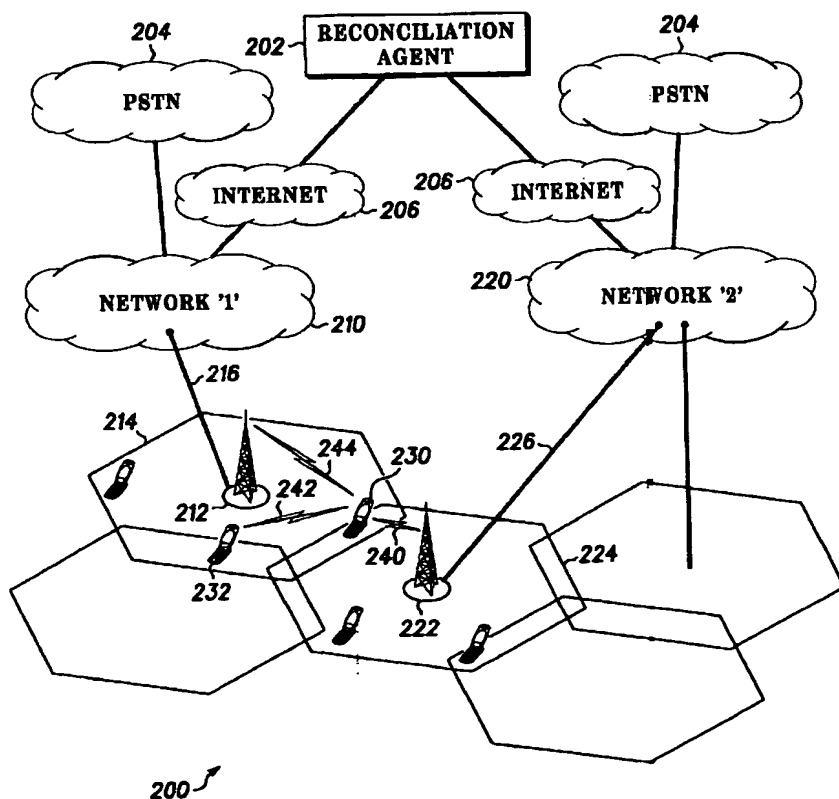
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H04L 12/24, 12/56 [GB/GB]; Jays Close, Viabes Industrial Estate, Basingstoke, Hampshire RG22 4DP (GB).
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(75) Inventor/Applicant (for US only): **THOMAS, Howard**  
[GB/GB]; Motorola Limited, Thamesdown Drive, Groundwell, Swindon Wiltshire SN25 4XY (GB).
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- (71) Applicant (for all designated States except US): **MOTOROLA INC** [US/US]; 1303 E.Algonquin Road, Schaumburg, Illinois 60196 (US).

[Continued on next page]

(54) Title: COMMUNICATION SYSTEM, COMMUNICATION UNIT AND METHOD OF SHARING A COMMUNICATION RESOURCE



(57) Abstract: A wireless communication system (200) comprises one or more communication networks supporting communications for a plurality of communications units on a shared communication resource. An identification function (144) identifies interference within, or non-availability of, a portion of the shared resource; and a communication adaptation function (142), responsive to a resource-responsible agent (140) that is triggered when interference is identified, reduces a level of interference or makes a portion of the shared resource available for use. A communication unit and a method of sharing a communication resource are also provided. In this manner, a mechanism identifies and targets those resource irresponsible users for automatic adjustment of their performance attributes to minimise interference in one or more communication networks.



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